



IFW

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of: Ratanasirigulchai et al.

Docket: 22.1534

Serial No.: 10/710564

Group Art Unit:

Filed: 7/21/04

Examiner:

For: Controlling Transient Pressure Conditions in a Wellbore

Mail Stop:

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

CERTIFICATE OF MAILING

37 C.F.R. § 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: Patent Application Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450, on the date below:

- ☐ Information Disclosure Statement with References
- ☐ Statement Under 37 CFR 3.73(b)
- ☐ Post Card

Respectfully submitted,

Joanne Hyland

Joanne Hyland
Schlumberger Technology Corporation
14910 Airline Road
PO Box 1590
Rosharon, Texas 77583-1590
281-285-5777
281-285-5537 fax

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/710,564
				Filing Date	7/21/04
				First Named Inventor	Ratanasirigulchai et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	22.1534

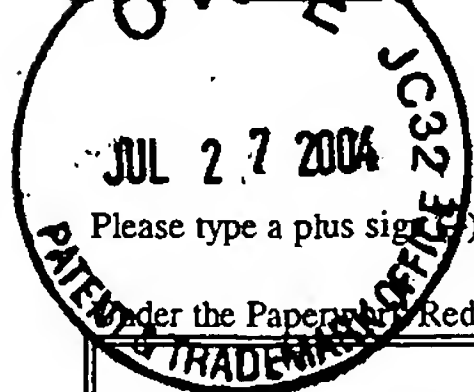
[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, , P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/710,564	
			Filing Date	7/21/04	
			First Named Inventor	Ratanasirigulchai et al.	
			Group Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	22.1531

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	BEHRMANN, Lawrence A. and MCDONALD, Bryan; "Underbalance or Extreme Overbalance"; SPE Production & Facilities, Vol 14, No. 3, August 1999, pages 187-196.	
	4	Chang, F.F., Ali, S.A., Cromb, J., Bowman, M., and Parlar, P., "Development of a New Crosslinked-HEC Fluid Loss Control Pill for Highly-Overbalanced, High-Permeability and/or High Temperature Formations," SPE 39438, presented at the International Symposium on Formation Damage Control, Lafayette, Louisiana, Feb. 18-19, 1998.	
	5	Folse, K., Allin, M., Chow, C., and Hardesty, J., "Perforating System Selection for Optimum Well Inflow Performance," SPE 73762 presented at the Internal Symposium on Formation Damage, Lafayette, LA, Feb. 20-21, 2002.	
	6	Johnson, A.B., Walton, I.C., and Atwood, D.C.: "Wellbore Dynamics While Perforating and Formation Interaction," SLB Internal Report PFD01-03.	
	7	Scott, Wu and Bridges, "Air Foam Improves Efficiency of Completion and Workover Operations in Low-Pressure Gas Wells", SPE 27922, December, 1995, pp. 219 - 225	
	8	Walton, I.C., Johnson, A.B., Behrmann, L.A., and Atwood, D.C., "Laboratory Experiments Provide New Insights into Underbalanced Perforating", SPE 71642 presented at the Annual Technical Conference, New Orleans, LA, Sept 30-Oct. 3, 2001.	
	9	Overview of Implo Treat pamphlet, Implo Treat Systems, 1/17/00, 4 pgs.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.